

Figure 1. 15% polyacrylamide gel electrophoresis.

A: hirudin (20 μ g)

B: polymers obtained after reaction with glutaraldehyde (20 μ g)

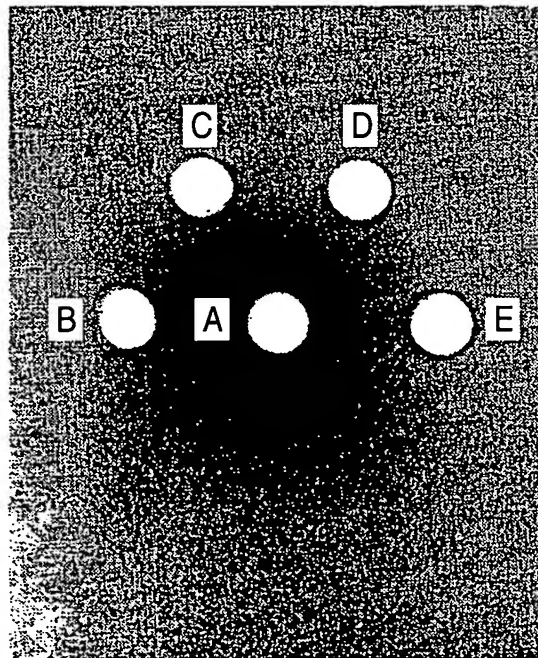


Figure 2. Immunodiffusion in agarose gel according to Ouchterlony.

A: immune serum diluted 1:16

B: buffer

C, D, E: 2.5, 5 and 10 μ g of hirudin

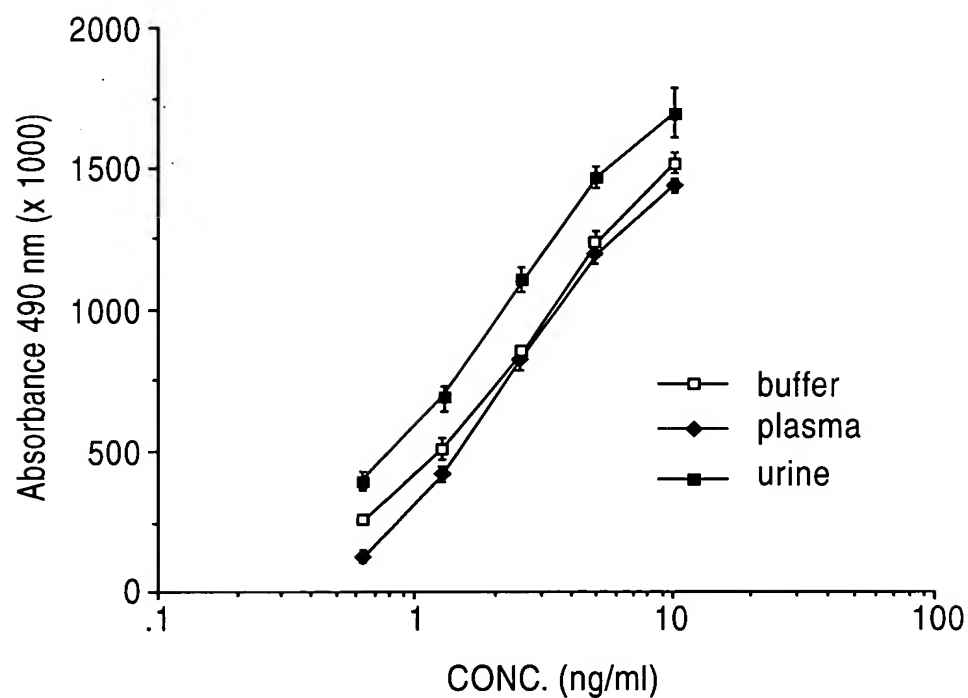


Figure 3

Standard curve of HV1 hirudin in buffer, plasma and urine. The mean values of absorbance at 405 nm of 5 measurements with respective standard deviations are represented.

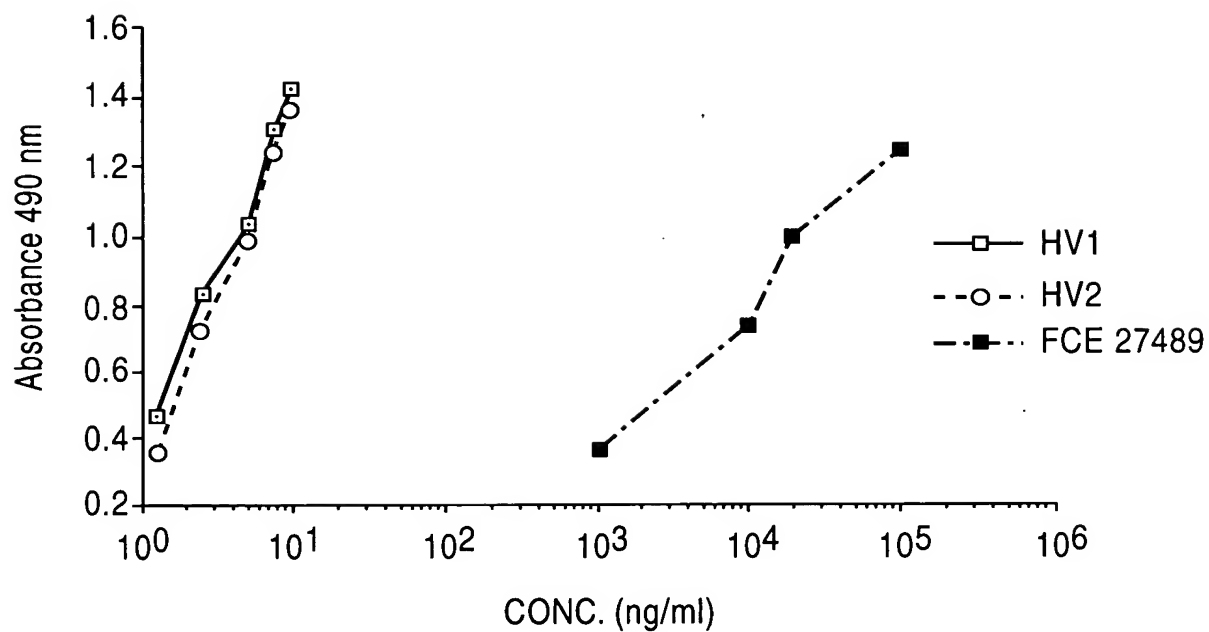


Figure 4

Specificity of anti-hirudin antibodies.

The IgGs recognize natural HV1 hirudin, recombinant HV2 hirudin but not FCE 27489.